

Rosy Eko Saputro

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of the Annealing Temperature on the Structure Evolution and Antifungal Performance of TiO ₂ /Fe ₃ O ₄ Nanocomposites Manufactured from Natural Sand. <i>Nano</i> , 2021, 16, 2150017.	0.5	3
2	Hierarchical Structure and Magnetic Behavior of Zn-Doped Magnetite Aqueous Ferrofluids Prepared from Natural Sand for Antibacterial Agents. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200774.	0.3	2
3	Excellent antimicrobial performance of co-doped magnetite double-layered ferrofluids fabricated from natural sand. <i>Journal of King Saud University - Science</i> , 2020, 32, 3032-3038.	1.6	8
4	Fabrication of Mn ₁ Zn Fe ₂ O ₄ ferrofluids from natural sand for magnetic sensors and radar absorbing materials. <i>Heliyon</i> , 2020, 6, e04577.	1.4	12
5	Exploring magnetic properties and antimicrobial activities of Co _{0.4} Fe _{2.6} O ₄ ferrofluids using olive oil as dispersant agent. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	2
6	Facile synthesis of Fe ₂ O ₃ /TiO ₂ multiphase nanohybrid particles from local iron sand as antifungal agent. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	2
7	Temperature effect on crystal structures, morphological shapes, and functional groups of zinc oxide. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	3
8	Dependence of PEO content in the preparation of Fe ₃ O ₄ /PEO/TMAH ferrofluids and their antibacterial activity. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	14
9	Effects of DMSO Content on the Optical Properties, Liquid Stability, and Antimicrobial Activity of Fe ₃ O ₄ /OA/DMSO Ferrofluids. <i>Nano</i> , 2020, 15, 2050067.	0.5	7
10	Synthesis of Fe ₃ O ₄ /Ag nanohybrid ferrofluids and their applications as antimicrobial and antifibrotic agents. <i>Heliyon</i> , 2020, 6, e05813.	1.4	30
11	Investigation of Structural and Antifungal Behaviors of Nano-Sized Anatase Titanium Dioxide Synthesized by Co-Precipitation Route. <i>Materials Science Forum</i> , 2019, 966, 181-188.	0.3	3
12	Nanostructure, Band Gap, and Antibacterial Activity of Spinel Fe ₂ MO ₄ /OO Magnetic Fluids. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 276, 012064.	0.2	7
13	Crystal Structure Evolution of Magnetite Ferrofluids: Effect of Heating Treatment. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012004.	0.3	0
14	Investigation of structural, magnetic and antibacterial activities of Cr _x Fe _{3-3x} O ₄ ferrofluids. <i>Molecular Crystals and Liquid Crystals</i> , 2019, 694, 60-72.	0.4	7
15	Functional Group and Magnetic Properties of Fe ₃ O ₄ Ferrofluids: The Impact of Dispersion Agent Composition. <i>Journal of Physics: Conference Series</i> , 2018, 1093, 012010.	0.3	13
16	Fabrication of Magnetite Nanoparticles Dispersed in Olive Oil and Their Structural and Magnetic Investigations. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 202, 012008.	0.3	13
17	Antibacterial Performance of Fe ₃ O ₄ /PEG-4000 Prepared by Co-precipitation Route. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 515, 012085.	0.3	14
18	Preparation of Fe ₃ O ₄ /OA/DMSO Ferrofluids using a Double Surfactant System as Antifungal Materials Candidate. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 515, 012029.	0.3	10